

## CAUSES

### INTENTIONAL (SERIES 00)

- 01 Arson by Fire
- 02 Arson by Explosion

### ADVERSE WEATHER (SERIES 10)

- 11 Lightning
- 12 High Winds
- 13 Tornado
- 14 Hurricane
- 15 Flood
- 16 Earthquake

### ELECTRICAL SYSTEM (SERIES 20)

- 21A Wiring - Permanent - Exterior
- 21B Wiring - Temporary - Exterior
- 21C Wiring - Permanent - Interior
- 21D Wiring - Temporary - Interior
- 22A Equipment/Appliance - Permanent - Exterior
- 22B Equipment/Appliance - Temporary - Exterior
- 22C Equipment/Appliance - Permanent - Interior
- 22D Equipment/Appliance - Temporary - Interior
- 29A Water Heater
- 29B Clothes Dryer
- 29C Clothes Washer
- 29D Iron

\*(Classifications 22A through 22D **are not** to be used for heating or cooking equipment which are listed in series 50 and 60 classifications, for portable appliances which are listed in series 70 classifications, or for electrical equipment which is otherwise specifically listed in series 29A through 29Z.)

### NATURAL GAS SYSTEM (SERIES 30)

- 31A Piping/Tubing - Permanent - Exterior
- 31B Piping/Tubing - Temporary - Exterior
- 31C Piping/Tubing - Permanent - Interior
- 31D Piping/Tubing - Temporary - Interior
- 32A Equipment/Appliance - Permanent - Exterior
- 32B Equipment/Appliance - Temporary - Exterior
- 32C Equipment/Appliance - Permanent - Interior
- 32D Equipment/Appliance - Temporary - Interior
- 39A Water Heater
- 39B Clothes Dryer
- 39C Grill - Permanent

\*(Classifications 32A through 32D **are not** to be used for heating or cooking equipment which are listed in series 50 and 60 classifications, for portable appliances which are listed in series 70 classifications, or for natural gas equipment which is otherwise specifically listed in series 39A through 39Z.)

### LIQUEFIED PETROLEUM GAS SYSTEM (SERIES 40)

- 41A Piping/Tubing - Permanent - Exterior
- 41B Piping/Tubing - Temporary - Exterior
- 41C Piping/Tubing - Permanent - Interior
- 41D Piping/Tubing - Temporary - Interior
- 42A Equipment/Appliance - Permanent - Exterior

- 42B Equipment/Appliance - Temporary - Exterior
- 42C Equipment/Appliance - Permanent - Interior
- 42D Equipment/Appliance - Temporary - Interior
- 43A Tank - Permanent - Exterior
- 43B Tank - Temporary - Exterior
- 43C Tank - Permanent - Interior
- 43D Tank - Temporary - Interior
- 49A Water Heater
- 49B Clothes Dryer

\*Classifications 42A through 42D **are not** to be used for heating or cooking equipment which are listed in series 50 and 60 classifications, for portable appliances which are listed in series 70 classifications, or for L. P. Gas equipment which is otherwise specifically listed in series 49A through 49Z.)

### **HEATING EQUIPMENT (SERIES 50)**

- 51A Electric - Central Furnace
- 51B Electric - Heat Pump
- 51C Electric - Wall Heaters
- 51D Electric - Portable Heaters
- 52A Natural Gas - Central Furnace
- 52B Natural Gas - Floor Furnace
- 52C Natural Gas - Space Heater - Vented
- 52D Natural Gas - Space Heater - Nonvented
- 52E Natural Gas - Suspended Heater
- 53A L. P. Gas - Central Furnace
- 53B L. P. Gas - Floor Furnace
- 53C L. P. Gas - Space Heater - Vented
- 53D L. P. Gas - Space Heater - Nonvented
- 53E L. P. Gas - Suspended Heater
- 54 Wood Heater
- 55 Coal Heater
- 56A Fireplace
- 56B Chimney
- 57 Boiler
- 58A Portable Liquid Fueled (Not Otherwise Listed)
- 58B Portable Solid Fueled (Not Otherwise Listed)
- 59A Improvised Electric (Not Otherwise Listed)
- 59B Improvised Liquid Fueled (Not Otherwise Listed)
- 59C Improvised Solid Fueled (Not Otherwise Listed)

### **COOKING EQUIPMENT (SERIES 60)**

- 61A Electric - Stove/Oven - Left Unattended
- 61B Electric - Stove/Oven - Mechanical Malfunction
- 61C Electric - Portable - Left Unattended
- 61D Electric - Portable - Mechanical Malfunction
- 62A Natural Gas - Stove/Oven - Left Unattended
- 62B Natural Gas - Stove/Oven - Mechanical Malfunction
- 62C Natural Gas - Portable - Left Unattended
- 62D Natural Gas - Portable - Mechanical Malfunction
- 63A L. P. Gas - Stove/Oven - Left Unattended
- 63B L. P. Gas - Stove/Oven - Mechanical Malfunction
- 63C L. P. Gas - Portable - Left Unattended
- 63D L. P. Gas - Portable - Mechanical Malfunction
- 64 Wood Stove
- 65 Coal Stove
- 66A Improvised - Electric (Not Otherwise Listed)
- 66B Improvised - Liquid Fueled (Not Otherwise Listed)
- 66C Improvised - Solid Fueled (Not Otherwise Listed)

**PORTABLE APPLIANCES (NOT OTHERWISE LISTED SERIES 70)**

- 71A Hair Dryer
- 71B Curling Iron
- 71C Electric Hair Rollers

**MISCELLANEOUS (NOT OTHERWISE LISTED SERIES 80)**

- 80A Exposure Fire (I. E. From Burning House to Adjacent House)
- 80B Uncontrolled Open Burning (I. E. Trash, Forest Fire)
- 80C Rekindle
- 80D Spontaneous Combustion/Ignition
- 81A Misuse of Smoking Materials (Including Improperly Discarded)
- 82A Improper Storage of Flammable Liquid
- 82B Improper Use of Flammable Liquid
- 82C Improper Handling of Flammable Liquid
- 83A Improper Storage of Combustible Liquid
- 83B Improper Use of Combustible Liquid
- 83C Improper Handling of Combustible Liquid
- 84A Improper Storage of Other Hazardous Material
- 84B Improper Use of Other Hazardous Material
- 84C Improper Handling of Hazardous Material
- 85A Improper Use of Candle/Other Auxiliary Lighting
- 85B Unattended Candle/Other Auxiliary Lighting
- 86A Child Playing with Matches
- 86B Child Playing with Lighter
- 87A Fireworks - Class B
- 87B Fireworks - Class C
- 88A Combustible Too Close to Electric Heating Equipment
- 88B Combustible Too Close to Natural Gas Heating Equipment
- 88C Combustible Too Close to L. P. Gas Heating Equipment
- 88D Combustible Too Close to Electric Cooking Equipment
- 88E Combustible Too Close to Natural Gas cooking Equipment
- 88F Combustible Too Close to L. P. Gas Cooking Equipment
- 88G Welding/Soldering
- 88H Combustible Too Close to Kerosene Heating Equipment
- 88I Combustible Too Close to Kerosene Cooking Equipment
- 89A Automobile - Collision
- 89B Automobile - Fuel System Malfunction/Failure
- 89C Automobile - Electrical System malfunction
- 89D Automobile - Catalytic Converter
- 89E Other Mode of Transportation - Unclassified
- 89F Not Otherwise Classified
- 89G Suspicious Package or Device
- 89H Explosive Device
- 89I Bomb Threat
- 89Y Criminal - Non-fire or Explosive
- 89Z Intelligence
- 89X Non-Criminal-Non Fire/Explosive

**UNDETERMINED (SERIES 90)**

- 91 Undetermined
- 92 Undetermined - Suspicious
- 93 Undetermined - Not Suspicious
- 94 Not Reported
- 100 Fire/Arson Prevention Initiative